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        JSPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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## 09/638268

#### Paul Bryan

# EAST SEARCH

### 11/28/03

DocumentKind Codet Title  18 200301982023 A1 Apparatus and method for handling of multi-level circuit design data  18 200301982027 A1 Apparatus and method for handling of multi-level circuit design data  18 200301982027 A1 Apparatus and method for handling of multi-level circuit design data  18 200301982027 A1 Synchronous assert module for hardware description language library  18 20030113832 A1 Method for creating a design verification test bench  18 200301058202 A1 Method and apparatus for reducing power consumption in a digital processor  18 20030013925 A1 Bache ditor for netilists described in a hardware description language  18 20030013925 A1 Bache ditor for netilists described in a hardware programming  18 200200158026 A1 Simulation method and compiler for hardware/software programming  18 2002015805 A1 Simulation method and compiler for hardware/software programming  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  18 200200188205 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro;  20 20 20 20 20 20 20 20 20 20 20 20 20 2	US 6499132 B1 System and method for analyzing temporal expressions 20021224 716/5	US 6587590 B1 Method and system for computing 8.times.8 DCT/IDCT and a VLSI implementation 20030701 382/250	US 6606734 B2 Simulation method and compiler for hardware/software programming 20030812 716/4	Design method for logic circuit, design support system for logic circuit and readable media	US 6651224 B1 METHOD OF OPTIMIZING SIGNAL LINES WITHIN CIRCUIT, OPTIMIZING APPARATUS, F 20031118 716/2		Direct transformation of engineering change orders to synthesized IC chip designs	US 20020032894 A1 Design method for logic circuit, design support system for logic circuit and readable media 20020314 716/2	US 20020049576 A1 Digital and analog mixed signal simulation using PLI API 2002049576 A1 Digital and analog mixed signal simulation using PLI API	US 20020059553 A1 Creating optimized physical implementations from high-level descriptions of electronic design 20020516 716/4	US 20020078424 A1 Method for creating a design verification test bench	US 20020138244 A1 Simulator independent object code HDL simulation using PLI 20020926 703/14	US 20020152060 A1 Inter-chip communication system 20021017 703/17	US 20030033595 A1 Automated HDL modifying apparatus and computer-readable recording medium in which pro: 20030213 717/143	US 20030061580 A1 Simulation method and compiler for hardware/software programming 20030327 716/4	US 20030070013 A1 Method and apparatus for reducing power consumption in a digital processor 20030410 710/59	US 20030125925 A1 Batch editor for netlists described in a hardware description language 20030703 703/22	US 20030135832 A1 Method for creating a design verification test bench 20030717 716/5	US 20030144828 A1 Hub array system and method 20030731 703/2*	US 20030188272 A1 Synchronous assert module for hardware description language library 20031002 716/4	US 20030192023 A1 Apparatus and method for handling of multi-level circuit design data 20031009 716/11	Document Kind Code: Title Issue Date Current OR
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Functional verification apparatus for digital circuit e.g. CPU, generates verification information Hardware description language coded semiconductor integrated circuit simulation system cor Circuit model verification apparatus used for designing of ASIC, LSIC, has verification block v Logic design method for semiconductor integrated circuit manufacture - by timing and analysi	Apparatus and method for improving the timing performance of a circuit  Behavioral synthesis of circuits including high impedance buffers  Integrated circuit design verifying method e.g. for application specific integrated circuit, involvintegrated circuit design verifying method e.g. for application specific integrated circuit, involvintegrated circuit design verifying method e.g. for application specific integrated circuit.	Method and apparatus for making integrated circuits with built-in self-test integrated circuit fabrication using state machine extraction from behavioral hardware descrip	Method of using a four-state simulator for testing integrated circuit designs having variable tin	Design support system in which delay is estimated from HDL description  Application specific processor and design method for same	Computer system and method for a hardware description language source level analysis and debi	Simulation/emulation system and method	Memory simulation system and method	Standard cell, 4-cycle, 8-bit microcontroller	Logic circuit verification device for semiconductor integrated circuit	Multiple channel data communication buffer with separate single port transmit and receive me	Omulation server system and metriod Architecture and methods for a hardware description language source level debugging system	Creating optimized physical implementations from high-level descriptions of electronic design	Internal clock handling in synthesis script	Buffering tree analysis in mapped design	Method of accessing the generic netlist created by synopsys design compilier	Netlist analysis tool by degree of conformity	VDHL/Verilog expertise and gate synthesis automation system	RTL analysis tool	RTL analysis for improved logic synthesis	Timing-insensitive glitch-free logic system and method	Creating optimized physical implementations from high-level descriptions of electronic design	Method of handling macro components in circuit design synthesis	Converification system and method	Array board interconnect system and method	Efficient top-down characterization method	Method for creating a design verification test bench System and method for high-level test planning for layout	
20030731 20020926 21 20000616 19971003 11	19950620 716/6 19940329 716/18 20030731	19961105 /16/18 19960716 716/19	19981006 716/10	19990727 716/8 19990202 716/1	19990810 717/131	19991228 703/13	20000215 703/13	20000502 712/32	20000711 714/724	20000919 710/52	20001017 717/131	20001107 716/18	20010109 716/18	20010320 716/5	20010717 716/18	20010911 716/5	20010911 716/18	20010918 716/18	20010925 716/18	20011120 716/6	20020319 716/18	20020423 716/18	20020514 703/14	20020716 361/788	20020716 716/18	20021203 716/5 20020813 716/11	